



BAND SAWS



**JMT offers quality machine tools
for all your sheet metal fabrication needs.**



JMTUSA.com

Email: **JMT@JMTUSA.com**

Toll Free: **855-773-7727** (855-PRESS-BRAKE)

JMT sells and services quality metal fabrication machine tools for a wide range of sheet metal and structural steel working applications that include bending, rolling, cutting, drilling, positioning, punching, shearing and welding.

JMT, a division of Jorgenson Industrial Companies, is a family owned business established in 1967. Roger Jorgenson made it his mission to build this company on the foundation of strong customer service. His children now continue this tradition since assuming leadership of the company in 2008 and establishing the **JMT** brand.

JMT is supported by an ever expanding team of industry professionals, which include experienced application engineers, sales consultants and veteran service engineers. **JMT** also has a resourceful parts and tooling department to keep your machines working at optimal performance.

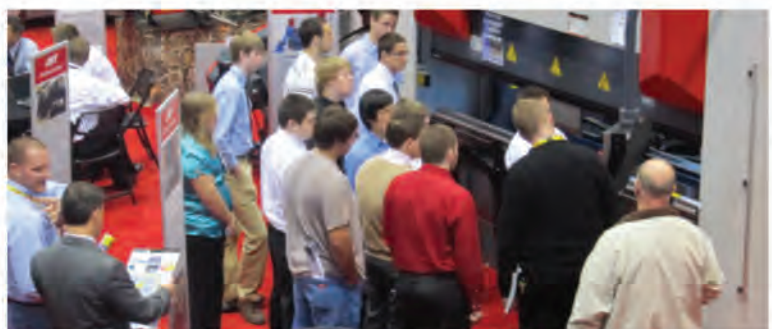
The company has a 30,000 square foot showroom, warehouse and service center at its headquarters in Salt Lake City, Utah. JMT also has a 20,000 square foot warehouse and service center in Atlanta, Georgia.

A national network of over 30 select distributors trained to sell and service **JMT** machines are strategically located to provide the fastest response times to our customers.

JMT machines are built to our stringent set of design and quality standards in state-of-the-art manufacturing facilities. **JMT** partners with manufacturers that have extensive experience building machine tools for some of the leading suppliers in the industry.

JMT product designs combine accuracy, speed, flexibility, durability, reliability and advanced technology to deliver machines with the highest performance-to-price ratio in the industry.

For more information please visit **www.JMTUSA.com**
or call toll free **855-773-7727** (855-PRESS-BRAKE).
or email us at **JMT@JMTUSA.com**.



JMT Band Saw Cutting Solutions

JMT provides value with its selective line of automatic, semi-automatic and manual band saws in horizontal pivot or dual-column configurations. JMT band saws are built for stability and precision with heavy duty steel frames and bows that reduce vibration for more accurate cutting of structural steel such as I beam, H beam, pipe, channel, angle steel, as well as, other types of stock.

Our various band saw models are equipped with additional standard features to optimize their performance in specific types of environments. We also offer an array of options to further improve your productivity.

JMT can configure a cutting solution that fits your needs and budget.

Manual Band Saws

A manual band saw is a useful machine for the smaller shops who either only cut single piece requirements, or do not have the budget to step up to the next level machine. A manual band saw is exactly that. Everything necessary to cut a piece of steel from another piece of steel has to be achieved by the operator. Whether the head is up or down, its movement has to be conducted by the operator.

The material has to be positioned for each cut by the operator, the vise has to be opened or closed by the operator. On some smaller manual band saws a feed cylinder is available to take over the feeding of the blade, otherwise this is a hand fed machine segment. This is your entry-level commercial band saw, and is priced accordingly.



Semi-Automatic Band Saws

Semi-automatic band saws are typically found at the busier job shops or larger production companies who need more band sawing output or require more accurate piece parts. These saws differ from manual band saws in that more of their functions are now being conducted from within the control box instead of from the operators input. The semi-auto band saw will make its material cut and then return the head back to the “up” position.

The band saw blade feed rate is now controlled by hydraulic valve only, as there is no accommodation to hand-feed the machine. Some of the semi-automatic band saws on the market will open or close the material holding vise automatically. A typical feature of the semi-automatic band saw is the operator’s ability to set the head return height to just above the material’s diameter so the head will return to that point, reducing the time it takes to get the blade back into the workpiece. Price point is still a positive characteristic of this level of automation.



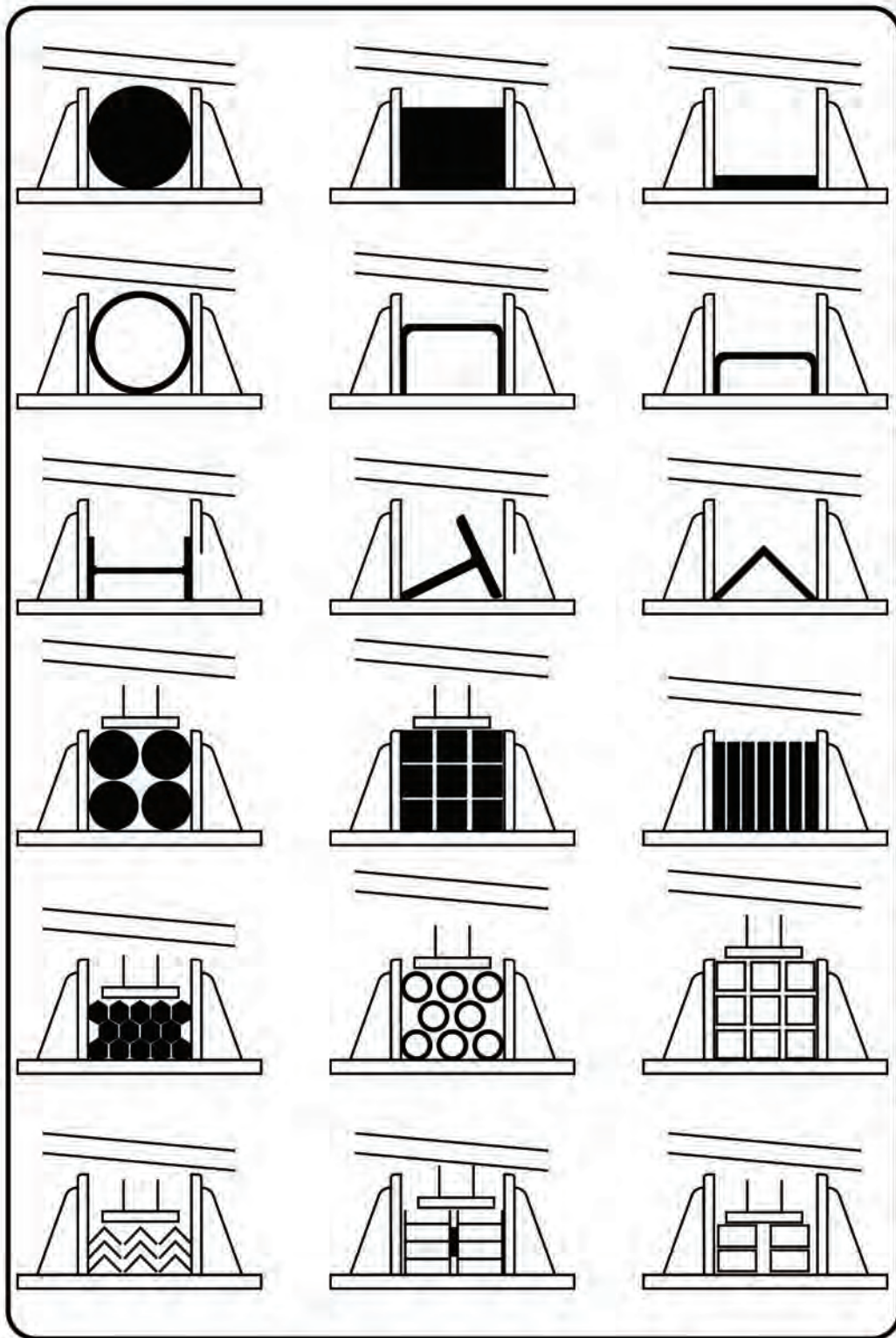
Automatic Band Saws

The fully automatic band saw is the “production heavy-weight” of the group and is found in shops or companies that have an excessive amount of band sawing that usually requires more accurate piece parts. This level of band saw is usually the heaviest designed machines of the three types, frequently having a wider band saw blade for faster, heavier cuts on a wide array of materials. The band saw of choice for steel service centers, forging companies and anyone cutting aero-space materials. This level sports automatic material feed via a moving vise (in most cases) and feed rollers are also utilized.



These band saws are a “multiple cut” series that can make any number of pieces requested, usually up to 999, but some can go higher. These machines have reached the level of sophistication that requires an upgraded capability controller to manage all the functions. Available controllers may include PLC, NC or even CNC. These machines will often offer a square cut monitoring system as one of the available features.

Cutting Capabilities



JMT band saws provide a cost effective solution for cutting a wide variety of material profiles, including solid bars, or I, H, T and other profile shapes. Stock materials can be cut in bundles or singularly using either manual or automatic feeds.

Benefits of Choosing JMT Band Saws

Cost Effective

Band saws are capable of cutting a wide variety of materials in many different shapes. JMT band saws are fast and inexpensive compared to other types of cutting machines making them ideal for use in automotive industries, steel plants, manufacturing, construction, craft and other sectors. They work especially well with exotic and hard alloys as well as aluminum.

Longer Machine Life

JMT band saws are made with a reinforced, rigid frame to minimize deflection and vibration during the cutting process. Chassis, body and all other parts are stress relieved after casting and welding. The frame and chassis are connected by chrome plated columns. All mounting surfaces are machined using CNC work stations so all surfaces are parallel. This stringent manufacturing process results in a longer lasting, more precise cutting band saw.

Quality Performance

High quality electrical and hydraulic components, such as Rexroth valves, Siemens and Schneider electrical controls, are used on most models of JMT band saws. These quality components eliminate unwanted speed differences when cutting through solid materials resulting in better cut quality with less wear-and-tear on the saw.

Longer Blade Life

Each JMT band saw comes with one general purpose bi-metal blade. Different sizes and blade profiles can be supplied upon request. Tension on the saw blade can be easily adjusted via a mechanical or a hydraulic tensioning system. Correct tensioning prevents the blade from twisting between the vertical guides. Twisting can cause very thin fractures on the blade that eventually cause breakage. JMT's tensioning systems help prevent this, giving you a longer blade life. In addition, a cooling system that uses a special mixture of micronized cutting oil and air is sprayed on the blade to prevent overheating and to increase blade life.

Low Sound Levels

In JMT series bandsaws, the pulleys and the direction arms are made using vibration- and sound-absorbent castings and high-quality bearings. This minimizes sounds caused by vibration.

Lower Material Costs

JTM band saws use carbide metal guides to provide better gap control. Better gap control means less wear on the blade.

Faster Cutting Ability

The helix gear box and electrical motor that drive the pulley are designed to withstand high torque, so JMT band saws have cutting speeds that are higher than other machines in the marketplace.

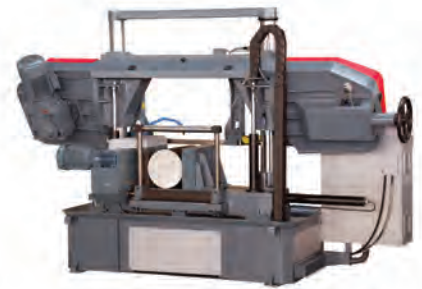
FEATURES	JMT-HBS	JMT-HBA	JMT-DCBS	JMT-DCBM	JMT-DCBDM	JMT-DCBA	JMT-WV 350AR 450DSA	JMT-WE	
Miter Cutting (Vice)	LR 45	O	S	R60	LR60	-	-	-	
Miter Cutting (Turn Table)	O	-	O	-	-	-	-	-	
NC Control (Programmable Feed Length)	-	O	-	-	-	O	-	-	
Hydraulic Vice	S	S	S	S	S	S	S	-	
Variable Speed Cutting	S	S	S	S	S	S	-	-	
Motorized Conveyor Feed	-	S	-	-	-	S	-	-	
Top Clamp - Mechanical	S	S	S	-	-	S	-	-	
Top Clamp - Hydraulic	O	O	O	O	S	O	-	-	
Chip Conveyor	S	S	O	O	O	O	-	-	
Automatic Cutting Pressure Control	O	O	O	O	O	O	-	-	
Entry Side Roller Table	S	S	S	S	S	S	-	-	
Manual Chip Brush	O	O	S	S	S	S	O	O	
Laser Marking System	S	S	O	O	O	O	-	-	
Blade Tensioning - Hydraulic	S	S	O	O	O	O	-	-	
Blade Tensioning - Manual							S	S	

Horizontal Automatic JMT- HBA 280, 330



TECHNICAL DATA				IN STOCK	
			Units	JMT-HBA280	JMT-HBA330
Cutting Capacity at 90°	○	Round	in	11	13
	▬	Flat	in	8.7 x 11	11.8 x 15.7
	□	Square	in	9.5	11.8
Cutting Capacity at 60°	○	Round	in	-	-
	▬	Flat	in	-	-
	□	Square	in	-	-
Cutting Capacity at 45°	○	Round	in	-	-
	▬	Flat	in	-	-
	□	Square	in	-	-
Cutting Capacity at 30°	○	Round	in	-	-
	▬	Flat	in	-	-
	□	Square	in	-	-
Cutting Speeds			ipm	794 - 3,176	794 - 3,176
Motor: Main Drive			hp	2	3
Motor: Hydraulic Pump			hp	0.5	0.5
Motor: Material Feed			hp	0.3	0.3
Motor: Cooling			hp	0.125	0.125
Length x Width x Height			in		87 x 44 x 49
Band Size			in		1.3 x 168
Weight			lb		1808

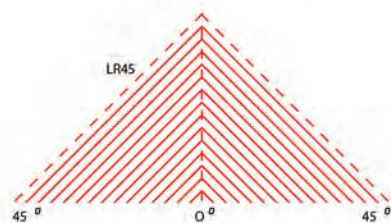
Double Column Automatic JMT- DCBA 360, 460, 560, 800, 1100



TECHNICAL DATA

				Units	JMT-DCBA360	JMT-DCBA460	JMT-DCBA560	JMT-DCBA800	JMT-DCBA1100
Cutting Capacity at 90°	○	Round	in		14	18	22	31	43
	□	Flat	in		14 x 15	18 x 19	22 x 24	31 x 36	43 x 51
	■	Square	in		14	18	22	31	43
Cutting Capacity at 60°	○	Round	in		-	-	-	-	-
	□	Flat	in		-	-	-	-	-
	■	Square	in		-	-	-	-	-
Cutting Capacity at 45°	○	Round	in		-	-	-	-	-
	□	Flat	in		-	-	-	-	-
	■	Square	in		-	-	-	-	-
Cutting Capacity at 30°	○	Round	in		-	-	-	-	-
	□	Flat	in		-	-	-	-	-
	■	Square	in		-	-	-	-	-
Cutting Speeds			imp		794 - 3,176	794 - 3,573	794 - 3,573	794 - 3,573	794 - 3,573
Motor: Main Drive			hp		3	4	5	10	15
Motor: Hydraulic Pump			hp		0.75	1.5	1.5	2	4
Motor: Material Feed			hp		0.3	1	1.5	Hyd	Hyd
Motor: Cooling			hp		0.125	0.125	0.125	0.5	0.5
Length x Width x Height			in		98 x 43 x 64	119 x 46 x 72	130 x 45 x 80	156 x 79 x 105	217 x 95 x 134
Band Size			in		1.3 x 180	1.5 x 228	1.6 x 276	2 x 339	2 x 472
Weight			lb		3640	5071	5730	9920	20700

Horizontal Semi Automatic JMT- HBS 280, 330

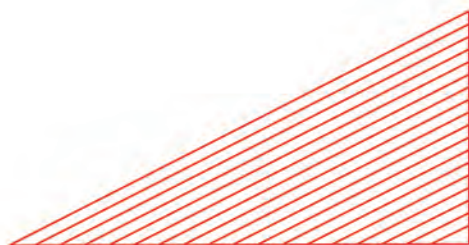


TECHNICAL DATA

			Units	JMT-HBS280	JMT-HBS280 w/Turning Table	JMT-HBS330	JMT-HBS330 w/Turning Table
Cutting Capacity at 90°	○ Round	in		11	11	13	13
	▭ Flat	in		7.9 x 13.4	7.9 x 13.4	9.4 x 19.7	9.4 x 19.7
	▣ Square	in		10.2	10.2	9.4	9.4
Cutting Capacity at 60°	○ Round	in		8.7	R 8.7 L 9.4	11.8	R 13 L 11.8
	▭ Flat	in		6.3 x 11	R 6.3 x 11 L 7.1 x 11.8	9.1 x 14.2	R 12.5 x 15 L 9.1 x 14.2
	▣ Square	in		7.9	R 7.9 L 7.1	9.1	R 7.9 L 9.1
Cutting Capacity at 45°	○ Round	in		5.7	R 5.1 L 6.7	10.2	R 11 L 10.2
	▭ Flat	in		3.9 x 8.3	R 3.9 x 8.3 L 6.3 x 9.4	7.9 x 11	R 9.1 x 13 L 7.9 x 11
	▣ Square	in		4.7	R 4.7 L 6.3	7.9	R 10.2 L 7.9
Cutting Capacity at 30°	○ Round	in		-	-	-	-
	▭ Flat	in		-	-	-	-
	▣ Square	in		-	-	-	-
Cutting Speeds			ipm	794 -3,176	794 -3,176	794 -3,176	794 -3,176
Motor: Main Drive			hp	2	2	3	3
Motor: Hydraulic Pump			hp	0.5	0.5	0.5	0.5
Motor: Material Feed			hp	-	-	-	-
Motor: Cooling			hp	0.125	0.125	0.125	0.125
Length x Width x Height			in	77 x 40 x 42	76 x 43 x 45	85 x 39 x 49	85 x 43 x 53
Band Size			in	-	-	-	-
Weight			lb	1,037	1,540	1,540	2,068

Double Column Semi Automatic Single Miter

JMT-DCBM 460, 560, 800, 1100

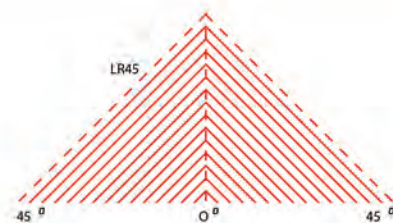


TECHNICAL DATA

IN STOCK

			Units	JMT-DCBM460	JMT-DCBM560	JMT-DCBM800	JMT-DCBM1100
Cutting Capacity at 90°	○	Round	in	18	22	31	43
	▭	Flat	in	18 x 24	22 x 30	31 x 36	43 x 51
	□	Square	in	18	22	31	43
Cutting Capacity at 60°	○	Round	in	18	22	22	33
	▭	Flat	in	17 x 18	22 x 22	31 x 22	43 x 33
	□	Square	in	18	22	22	33
Cutting Capacity at 45°	○	Round	in	11	15	15	25
	▭	Flat	in	11 x 18	15 x 22	15 x 31	43 x 25
	□	Square	in	11	15	15	25
Cutting Capacity at 30°	○	Round	in	4.7	6	8	14
	▭	Flat	in	4.7 x 18	6 x 22	8 x 31	43 x 14
	□	Square	in	4.7	6	8	14
Cutting Speeds			ipm	794 - 3,573	794 - 3,573	794 - 3,573	794 - 3,573
Motor: Main Drive			hp	4	5	10	15
Motor: Hydraulic Pump			hp	1.5	1.5	1.5	3
Motor: Material Feed			hp	-	-	-	-
Motor: Cooling			hp	0.125	0.125	0.5	0.5
Length x Width x Height			in	119 x 49 x 79	134 x 51 x 84	157 x 55 x 105	217 x 66 x 134
Band Size			in	-	-	-	-
Weight			lb	4,820	6,380	12,478	18,520

Double Column Semi Automatic JMT- DCBS 360, 460, 560, 800, 1100



TECHNICAL DATA								
				Units	JMT-DCBS360	JMT-DCBS360 w/Turning Table	JMT-DCBS800	JMT-DCBS1100
Cutting Capacity at 90°		Round	in	14	14	31.5	43	
		Flat	in	20 x 14	20 x 14	31.5 x 36	43 x 51	
		Square	in	14	14	31.5	43	
Cutting Capacity at 60°		Round	in	11	R 14 L 11	27.5	33	
		Flat	in	11 x 14	R 14 x 14 L 11x 14	31.5 x 27.5	43 x 33	
		Square	in	11	R 14 L 11	27.5	33	
Cutting Capacity at 45°		Round	in	6	-	15.75	25	
		Flat	in	6 x 14	-	31.5 x 15.75	43 x 25	
		Square	in	6	-	15.75	25	
Cutting Capacity at 30°		Round	in	-	-	-	-	
		Flat	in	-	-	-	-	
		Square	in	-	-	-	-	
Cutting Speeds			ipm	794 - 3,176	794 - 3,176	794-3,573	794-3,573	
Motor: Main Drive			hp	3	3	10	15	
Motor: Hydraulic Pump			hp	0.55	0.55	2	2.2	
Motor: Material Feed			hp	-	-	-	-	
Motor: Cooling			hp	0.125	0.125	0.5	0.5	
Length x Width x Height			in	98 x 43 x 64	98 x 49 x 68	157 x 55 x 105	217 x 65 x 134	
Band Size			in	-	-	2 x 338	-	
Weight			lb	3,300	3,850	29,921	16,500	

Pivot Semi Automatic JMT- WV 350AR, 450DSA



TECHNICAL DATA						
				Units	JMT-WV350AR	JMT-WV450DSA
Cutting Capacity at 90°	○	Round	in		10	12
	▭	Flat	in		8 x 13	7 x 17
	◻	Square	in		10	12
Cutting Capacity at 60°	○	Round	in		6	6
	▭	Flat	in		-	-
	◻	Square	in		5	6
Cutting Capacity at 45°	○	Round	in		9	9
	▭	Flat	in		6 x 9	6 x 7
	◻	Square	in		8	9
Cutting Capacity at -45°	○	Round	in		8	10
	▭	Flat	in		-	6 x 8
	◻	Square	in		7	6
Cutting Speeds			ipm		780 - 3,300	780 - 3,936
Motor: Main Drive			hp		2	3
Motor: Hydraulic Pump			hp		-	1
Motor: Material Feed			hp		-	-
Motor: Cooling			hp		-	-
Length x Width x Height			in		72 x 31 x 65	90 x 35 x 65
Band Size			in		-	-
Weight			lb		1014	1543

Pivot Manual

JMT- WV 260S, JMT- WE 310DSN



TECHNICAL DATA						
				Units	JMT-WV260S	JMT-WE310DSN
Cutting Capacity at 90°		Round	in		9	9
		Flat	in		4 x 10	8 x 12
		Square	in		8	9
Cutting Capacity at 60°		Round	in		3	4
		Flat	in		-	3 x 4
		Square	in		3	3
Cutting Capacity at 45°		Round	in		5	7
		Flat	in		4 x 7	5 x 7
		Square	in		5	7
Cutting Capacity at -45°		Round	in		-	5
		Flat	in		-	3 x 6
		Square	in		-	5
Cutting Speeds			ipm		780 - 3,300	780 - 3,300
Motor: Main Drive			hp		1.5	1.5
Motor: Hydraulic Pump			hp		-	-
Motor: Material Feed			hp		-	-
Motor: Cooling			hp		-	-
Length x Width x Height			in		61 x 29 x 37	66 x 30 x 41
Band Size			in		-	-
Weight			lb		551	776

MANUAL TYPE BAND SAWS



IN STOCK

TECHNICAL DATA | 7" ~ 8" BAND SAW

SERIES	UE-812B/B1	
Capacity	90°	200 mm
	45°	105 mm
Cutting Speeds	72/108/147/213 fpm	
Motor: Main Drive	1 HP 4P 1720 RPM	
Motor: Hydraulic Pump	n/a	
Blade Size	.75" x 0.035" x 92.91"	
Container Loads	42 sets / 20' 88 sets / 40'	
L x W x H	51" x 19" x 43"	
Weight	363.8 lbs	



IN STOCK

TECHNICAL DATA | WV SERIES (EURO STYLE)

SERIES	WV-260SH	
Capacity	90°	8.94 in
	45°	5.91 in
	60°	3.54 in
Cutting Speeds	65.6 ~ 278.9 fpm	
Motor: Main Drive	1.5 HP (1.1 kw)	
Motor: Hydraulic Pump	n/a	
Blade Size	1.06" x 0.035" x 96.9"	
Container Load	22 unites / 20' 46 unites / 40'	
L x W x H	61" x 29" x 36.2"	
Weight	551.2 lbs	



IN STOCK

TECHNICAL DATA | WE SERIES (EURO STYLE)

SERIES	WE-310DS	
Capacity	90°	9.84 in
	45°	7.87 in
	60°	4.72 in
Cutting Speeds	118 ~ 236 fpm	
Motor: Main Drive	1.5 HP (1.1 kw)	
Motor: Hydraulic Pump	n/a	
Blade Size	1.06" x 0.035" x 107.2"	
Container Loads	20 sets / 20' 40 sets / 40'	
L x W x H	66" x 29.5" x 41.5"	
Weight	793.7 lbs	

ANGLE CUTTING BAND SAWS



IN STOCK



IN STOCK

TECHNICAL DATA | MITER CUTTING FULLY AUTOMATIC BAND SAW

SERIES	WS-1824FA		WS-1318FA/FAE	
Capacity	90° ○ 18.1 in □ 15 x 24 in 45° ○ 18 x 18 in □ 15 x 15 in		90° ○ 13" □ 13" - 18" 45° ○ 11" □ 13" x 11"	
Cutting Speeds	20 ~ 85 mpm		89 ~ 256 fpm	
Motor: Main Drive	5 HP AC		5 HP (3.74 kw) x 4P	
Motor: Hydraulic Pump	1 HP		1/2 HP (0.38kw) x 4P	
Blade Size	1.6" x 0.05 x 209.8 mm		1.06" x 0.035" x 162.6"	
Motor: Cooling	1/6 HP x 180L		1/8 HP (0.1 kw) x 2P	
L x W x H	108.3" x 89.38" x 76.77"		90" x 86" x 68"	
Weight	5434 lbs		3086 lbs	

SEMI AUTO BAND SAWS



IN STOCK

TECHNICAL DATA | WV SERIES (EURO STYLE)

SERIES	WV-350AR	
Capacity	90° ○ 10.63 in □ 10.24 x 10.24 in 45° ○ 9.45 in □ 8.66 x 8.66 in 60° ○ 6.3 in □ 5.91 x 5.91 in	
Cutting Speeds	65.62 ~ 278.87 fpm	
Motor: Main Drive	2 HP (1.5 kw)	
Blade Size	1.06" x 0.035" x 124.4"	
L x W x H	72" x 30" x 65.4"	
Weight	1025 lbs	



IN STOCK

TECHNICAL DATA | WV SERIES (EURO STYLE)

SERIES	WV-450DSA	
Capacity	90° ○ 11.8 in □ 17.7 x 8.6 in 45° ○ 11.8 in □ 12.2 x 9.45 in 60° ○ 6.69 in □ 7.48 x 5.5 in	
Cutting Speeds	65.6 ~ 278 fpm	
Motor: Main Drive	3 HP 4P AC Motor	
Motor: Hydraulic Pump	1 HP (0.75 kw)	
Blade Size	1.6" x 0.05" x 137"	
Container Load	Coolant Motor: 1 HP	
L x W x H	90" x 34.5" x 64.5"	
Weight	1543 lbs	

DOUBLE COLUMN BAND SAWS



IN STOCK



IN STOCK

TECHNICAL DATA | WL SERIES DOUBLE COLUMN

SERIES	WL-460DSA				WL-650DSA			
Capacity	90°	18 in	18 x 18 in		90°	25.6 in	25.6 x 43.3 in	
	45°	18 in	16.5 x 16.5 in		45°	25.6 in	25.6 x 25.6 in	
	60°	13.8 in	13 x 13 in		60°	9.4 in	15.7 x 15.7 in	
Cutting Speeds	98.43 ~ 278.87 fpm				98.43 ~ 360.9 fpm			
Motor: Main Drive	5 HP (3.73 kw)				10 HP (7.5 kw)			
Hydraulic Motor	2 HP (1.5 kw)				3 HP (2.2 kw)			
Coolant Motor	1/6 HP (.124 kw)				1/4 HP (.186kw)			
Table Height	29.9 in				32.7 in			
Blade Size	1.61" x 0.05" x 243.5"				2.13" x 0.06" x 343.7"			
L x W x H	142" x 66.54" x 84.65"				179" x 89.4" x 100.8"			
Weight	4629.7 lbs				11,464.04 lbs			

DOUBLE MITER SWIVEL BAND SAW



IN STOCK

TECHNICAL DATA | WK SERIES DOUBLE MITER



SERIES	WK-500DSA			
Capacity	90°	13.8 in	7.09 x 19.7 in	
	45°	11.8 in	7.87 x 13 in	
	60°	7.09 in	3.9 x 7.5 in	
Cutting Speeds	65.62 ~ 278.87 fpm			
Motor: Main Drive	3 HP (2.23 kw)			
Hydraulic Motor	1 HP (.75 kw)			
Coolant Motor	50 w			
Table Height	34.8 in			
Blade Size	1.33" x 0.43 x 152.8"			
L x W x H	85.8" x 35.8" x 70"			
Weight	1,668.9 lbs			

OTHER MODELS AND SIZES AVAILABLE BY REQUEST

Vertical Band Saws



Need more options?

**Now Featuring
Vertical Band Saws**

**Call a representative today!
801-214-7346**

NOTES

JMT HELPS YOU DO MORE WITH METAL

CUT IT



BEND IT



ROLL IT



FABRICATE IT



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